Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027868.D
Acq On : 26 Sep 2023 19:08
Operator : MA/JU
Sample : 04410-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBHJ1

Quant Time: Sep 27 03:01:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	2957	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	10811	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	7387	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.358	188	17287	0.400	ng/ul	0.02
17) Chrysene-d12	21.542	240	16856	0.400	ng/ul	0.02
23) Perylene-d12	24.015	264	20861	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	15198	4.080	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	5940	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	20109	0.391	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	928	0.239	ng/ul#	82
10) Acenaphthylene	14.337	152	1325	0.041	ng/ul#	80
16) Anthracene	17.494	178	3132	0.069	ng/ul#	89
19) Fluoranthene	19.413	202	2020	0.030	ng/ul#	84
20) Pyrene	19.780	202	3059	0.044	ng/ul#	87
24) Benzo(b)fluoranthene	23.249	252	2298	0.025	ng/ul#	1

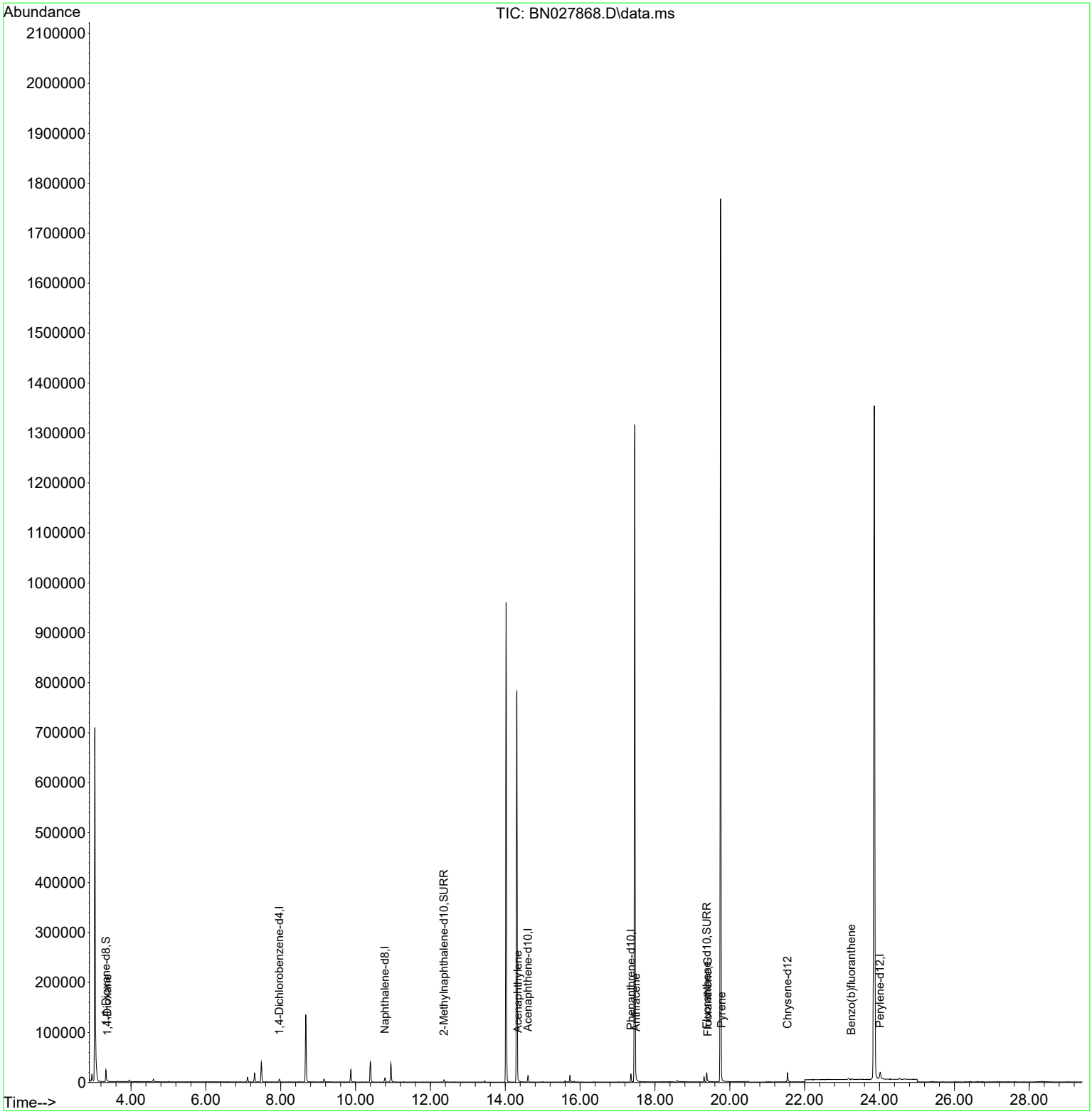
(#) = qualifier out of range (m) = manual integration (+) = signals summed

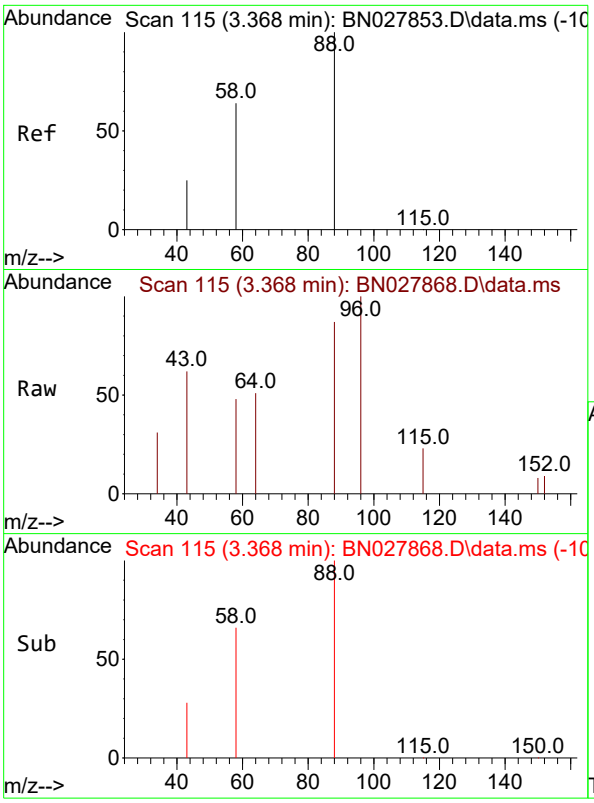
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027868.D
Acq On : 26 Sep 2023 19:08
Operator : MA/JU
Sample : 04410-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBHJ1

Quant Time: Sep 27 03:01:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration



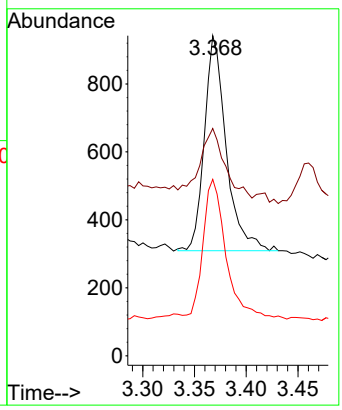


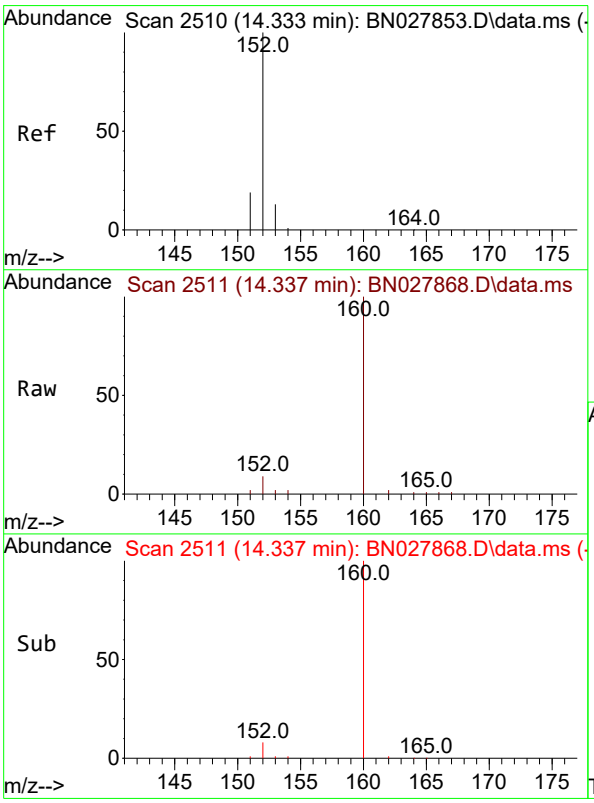
#2
1,4-Dioxane
Concen: 0.239 ng/ul
RT: 3.368 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN027868.D
Acq: 26 Sep 2023 19:08

Instrument :
BNA_N
ClientSampleId :
BBHJ1

Tgt Ion: 88 Resp: 928

Ion	Ratio	Lower	Upper
88	100		
43	71.0	39.6	59.4#
58	55.1	48.3	72.5

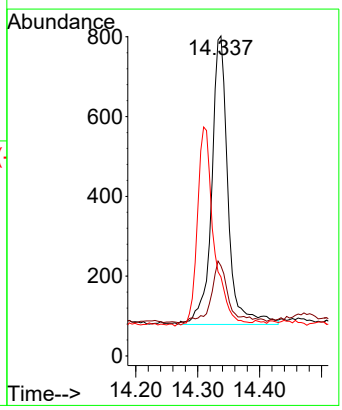


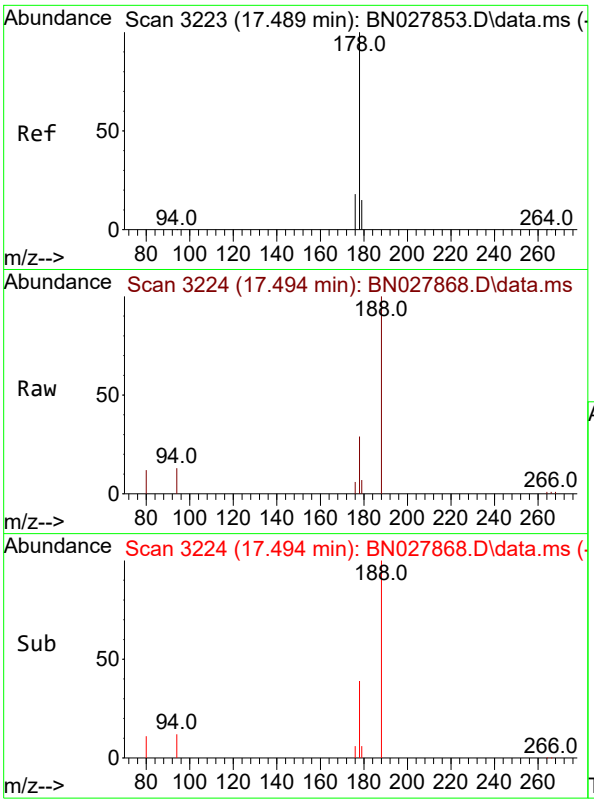


#10
Acenaphthylene
Concen: 0.041 ng/ul
RT: 14.337 min Scan# 2511
Delta R.T. 0.018 min
Lab File: BN027868.D
Acq: 26 Sep 2023 19:08

Tgt Ion:152 Resp: 1325

Ion	Ratio	Lower	Upper
152	100		
151	28.2	16.6	25.0#
153	24.7	11.0	16.6#



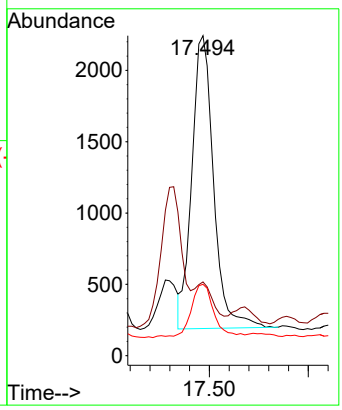


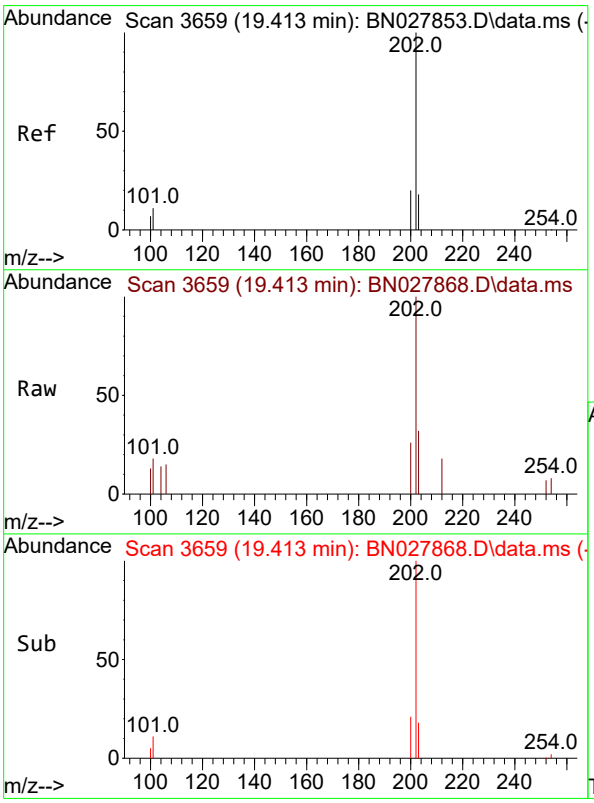
#16
Anthracene
Concen: 0.069 ng/ul
RT: 17.494 min Scan# 3
Delta R.T. 0.016 min
Lab File: BN027868.D
Acq: 26 Sep 2023 19:08

Instrument :
BNA_N
ClientSampleId :
BBHJ1

Tgt Ion:178 Resp: 3132

Ion	Ratio	Lower	Upper
178	100		
179	23.0	12.6	19.0#
176	22.3	15.5	23.3

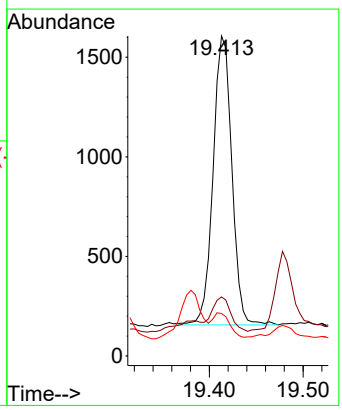


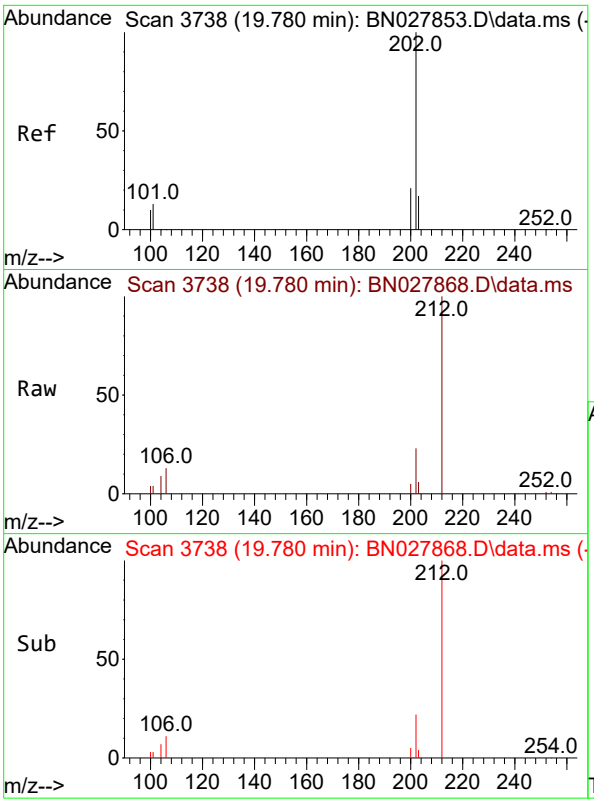


#19
Fluoranthene
Concen: 0.030 ng/ul
RT: 19.413 min Scan# 3659
Delta R.T. 0.018 min
Lab File: BN027868.D
Acq: 26 Sep 2023 19:08

Tgt Ion:202 Resp: 2020

Ion	Ratio	Lower	Upper
202	100		
101	18.5	9.3	13.9#
100	13.3	7.0	10.4#



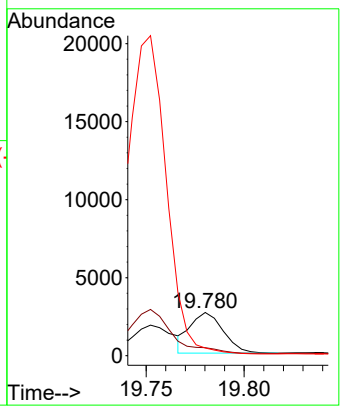


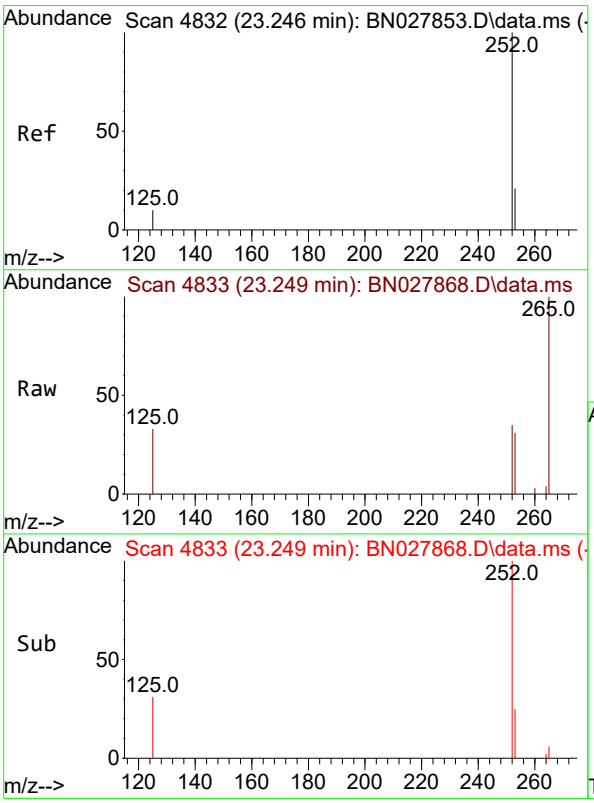
#20
Pyrene
Concen: 0.044 ng/ul
RT: 19.780 min Scan# 3
Delta R.T. 0.018 min
Lab File: BN027868.D
Acq: 26 Sep 2023 19:08

Instrument :
BNA_N
ClientSampleId :
BBHJ1

Tgt Ion:202 Resp: 3059

Ion	Ratio	Lower	Upper
202	100		
101	18.4	11.4	17.0#
100	17.8	9.1	13.7#





#24
Benzo(b)fluoranthene
Concen: 0.025 ng/ul
RT: 23.249 min Scan# 4833
Delta R.T. 0.009 min
Lab File: BN027868.D
Acq: 26 Sep 2023 19:08

Tgt Ion:252 Resp: 2298

Ion	Ratio	Lower	Upper
252	100		
253	89.0	0.0	50.2#
125	94.1	0.0	31.4#